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Statement of Hans Klingemann, M.D., Ph.D. Regarding Biological Deposits In Accordance With 37 C.F.R. §§ 1.801-1.809

ABSTRACT

This invention relates to a natural killer cell line termed NK-92 and to NK-92 cell lines that have been modified by transfection with a vector to confer advantageous properties. Additionally, the invention provides an NK-92 cell, an NK-92 cell modified by transfection with a vector conferring advantageous properties, which is unable to proliferate and which preserves the effective cytotoxic activity. The invention provides a modified NK-92 cell line that is transfected with a vector encoding a cytokine that promotes the growth of NK-92 cells. In a significant embodiment, the cytokine is interleukin 2. The invention additionally provides a modified NK-92 cell line that is transfected with a vector that expresses a thymidine kinase gene. The invention further provides a modified NK-92 cell line that is transfected with a vector that expresses a modified NK-92 cell line that is transfected with a vector that expresses a modified NK-92 cell line that is transfected with a vector that expresses a modified NK-92 cell line that is transfected with a vector that expresses a modified NK-92 cell line that is transfected with a vector that expresses a modified NK-92 cell line that is transfected with a vector that expresses a modified NK-92 cell line that is transfected with a vector that expresses a modified NK-92 cell line that is transfected with a vector that expresses a modified NK-92 cell line that is transfected with a vector that expresses a modified NK-92 cell line that is transfected with a vector that expresses a modified NK-92 cell line that is transfected with a vector that expresses a modified NK-92 cell line that is transfected with a vector that expresses a modified NK-92 cell line that is transfected with a vector that expresses a modified NK-92 cell line that is transfected with a vector that expresses and modified NK-92 cell line that is transfected with a vector that expresses and modified NK-92 cell line that is transfected with a vector that expresses and modified NK-92 cell line that is transfecte